

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	518	(433/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/26 13:55
S2	113	S1 and (helical or spiral\$3 or helix or coil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 13:19
S3	14	S2 and micro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 13:26
S4	83	S1 and (arcuate or round)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 13:26
S5	4	("3579831"   "4468200"   "5820369").PN. OR ("6669473").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/26 13:53
S6	3	("6095817" "6102703" "6402515").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/26 13:53
S7	8	S1 and (micrometer or "micro-meters" or "micro-meter")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:07
S8	8	S1 and (microthread or "micro-thread" or "micro-threads")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:08
S9	38	"5,588,838"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:08
S10	2	("5,588,838, ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/26 14:08

## EAST Search History

S11	1331	(433/173).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 08:48
S12	516	(433/201.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 09:36
S13	519	(433/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 08:49
S14	1332	(433/173).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 08:49
S15	244	(S13 or S14) and (thread same (protrusion or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 09:36
S16	0	("2006/0003291").URPN.	USPAT	AND	ON	2006/07/27 09:00
S17	0	("2005/0260542").URPN.	USPAT	AND	ON	2006/07/27 09:04

## EAST Search History

S18	49	(US-5312255-\$ or US-5458488-\$ or US-4468200-\$ or US-5429504-\$ or US-5197881-\$ or US-5312253-\$ or US-5316476-\$ or US-5437551-\$ or US-5533898-\$ or US-5967783-\$ or US-6234797-\$ or US-6213775-\$ or US-5727942-\$ or US-5816812-\$ or US-5823777-\$ or US-6007337-\$ or US-6273722-\$ or US-5362236-\$ or US-4988299-\$ or US-5564926-\$ or US-6375465-\$ or US-6450812-\$ or US-5306310-\$ or US-6402515-\$ or US-6824564-\$ or US-6855168-\$), did. or (US-7056341-\$ or US-6231612-\$ or US-5702445-\$ or US-5702443-\$ or US-5749732-\$ or US-5181850-\$ or US-5302126-\$ or US-5350301-\$ or US-5620323-\$ or US-6048204-\$ or US-6402516-\$ or US-5364400-\$ or US-5609636-\$ or US-5658337-\$ or US-6068632-\$ or US-5006068-\$ or US-4960381-\$ or US-5820374-\$ or US-4772203-\$ or US-5336090-\$ or US-5376004-\$ or US-4881897-\$ or US-4304553-\$), did.	USPAT	AND	ON	2006/07/27 09:10
S19	516	(433/201.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 09:37
S20	14	(S19) and (thread same (protrusion or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 09:38
S21	1296	screw and implant and (thread same (protrusion or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 09:39
S22	886	(screw same implant) and (thread same (protrusion or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:45
S23	288	(screw same implant) same (thread same (protrusion or recess))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:31

## EAST Search History

S24	14	("4976739" "5061181" "5639237" "6273722" "6315564" "6419491" "6726689").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 09:47
S25	544	(doublethread or doublethreaded or "double-thread" or "double-threaded") same screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:32
S26	0	(doublethread or doublethreaded or "double-thread" or "double-threaded") same screw same implant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:32
S27	11	(doublethread or doublethreaded or "double-thread" or "double-threaded") same screw and implant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:36
S28	27	(doublethread or doublethreaded or "double-thread" or "double-threaded") and implant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:36
S29	78	S22 and micro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:46
S30	0	"threads on threads"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 10:54

## EAST Search History

S31	49	("3640416"   "4373754"   "4600224"   "4703954"   "4707001"   "5005562"   "5022791"   "5092635"   "5129388"   "5154719"   "5176483"   "5217497"   "5275601"   "5321901"   "5358289"   "5427418"   "5545165"   "5562663"   "5601553"   "5607304"   "5641256"   "5643261"   "5662652"   "5683390"   "5697929"   "5713898"   "5725527"   "5733286"   "5738685"   "5741254"   "5782833"   "5800547"   "5944465"   "6001098"   "6004349"   "6059786"   "6063090"   "6074391"   "6077262"   "6102913"   "6117137"   "6143032"   "6235034"   "6254146"   "6296642"   "6315564"   "6485492"   "6540749"   "6551323").PN. OR ("6726689"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/27 11:21
S32	1300	(606/73).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 12:16
S33	311	S32 and ((recess or protrusion) same thread)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/27 13:06
S34	652	(411/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 13:06
S35	21	("0113557"   "20020081171"   "2601651"   "3339389"   "3661194"   "3937119"   "3972360"   "3982575"   "4273175"   "4411147"   "4576534"   "4653968"   "4655661"   "4810149"   "5044853"   "5569009"   "6336779"   "6419435").PN. OR ("6976818"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/27 13:31
S36	2	10/768287.app.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/27 13:32
S37	0	"10600195".app.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/27 13:32

## EAST Search History

S38	2	10/600195.app.	US-PGPUB; USPAT; USOCR	AND	ON	2006/07/27 13:32
S39	1	10/550197.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/22 08:21
S40	0	"threads with threads" or "threads on threads"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/22 08:21
S41	0	"threads have threads"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/22 08:35
S43	67	(implant or screw) and (thread same ("microthread" or "micro-thread" or "micro thread" or "microthreads" or "micro-threads" or "micro threads" or "micro pattern" or "micro-pattern" or "micro patterns" or "micro-patterns"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/03/22 08:49
S44	0	(2004/098442).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/22 08:41
S45	2	("5,588,838").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/22 08:49